

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number
WO 2005/096977 A1(51) International Patent Classification⁷: A61B 17/74,

17/17, 17/88

(21) International Application Number:

PCT/IN2005/000102

(22) International Filing Date: 7 April 2005 (07.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
437/MUM/2004 12 April 2004 (12.04.2004) IN

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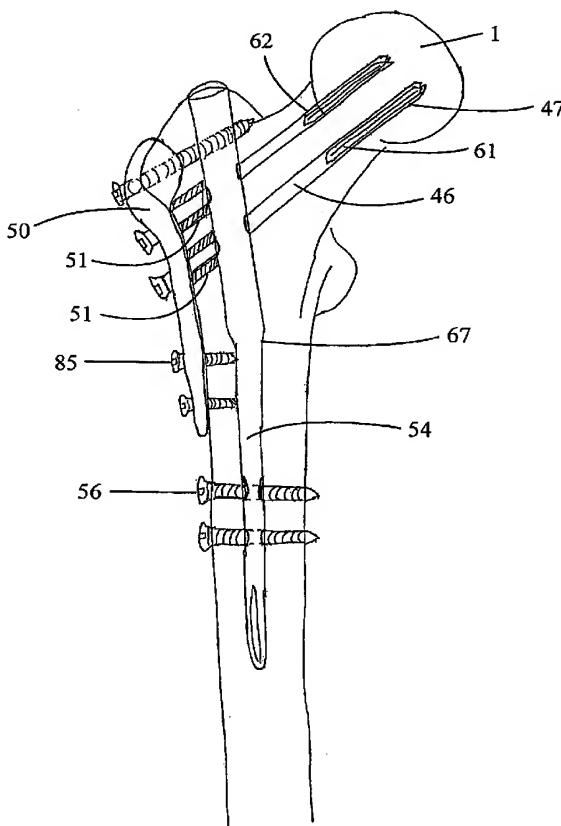
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technic, Ahmedabad 380015 (IN).(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW.(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i)) for all des-
ignations

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(54) Title: AN IMPLANT ASSEMBLY FOR PROXIMAL FEMORAL FRACTURE



(57) **Abstract:** An implant assembly for proximal femur fracture comprises of a targeting device and intramedullary nail having plurality of proximal holes directed towards head and neck of femur wherein the axis of the holes makes an ante version angle of about 5° to 20° with the horizontal plane and at the same time axis of plurality of distal holes making 90° angle to longitudinal axis of said nail that holds the femur wherein said nail has reducing cross section area from thigh end to knee end with grooved knee end with anterior curvature even in short length version, plurality of proximal sliding hip pins with smooth shaft for collapsibility, triflanged end with mores taper to hold proximal femur, large head and washer to get impaction and plurality of distal locking screw to hold distal fragment of femur, optional buttress plate and barrels supporting lateral cortex to get controlled limited guided collapse.



- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

— with amended claims and statement

Date of publication of the amended claims and statement:
19 January 2006

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.